ENGINE LOG BOOK



Publication ELB-01

NOV 2013

Time Since Last **Total Time** Engine Service and Maintenance Record Overhaul Date Record maintenance actions including engine part removal and Hours Min Hours Min installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins 1413 East Main Street, Clarksville Ar 72830 . 479-243-6604 . www.pvaviation.com Date: 05/03/19 Model: IO-550-C52 Serial Number: 1037210 Registration #: N2852W Hobbs: 5789.7 TSFRM: "0" Installed this engine on right position of N2852W, Beechcraft 58 Baron. Performed 100hr/Annual Inspection in accordance with FAR 43, appendix "D". Serviced with Aeroshell 100 straight mineral oil. Installed new intake duct P/N 96-919111. Installed new pleated paper induction filter P/N 08-00019. Installed new rear cooling blast duct P/N BE-348-1. Installed new fuel control cooling duct P/N 115167CXZ2060845. All fluid carrying hoses were sent out for duplication by Precision Host Technology W/O 607165. Installed new engine isolator mounts P/N J10778-16. Installed overhauled propeller governor P/N A210800J1, S/N 11525603. Installed new Tempest vacuum pump P/N AA3216CW. All other accessories supplied from Teledyne Continental with engine. All ground operational and leak checks good. Checked Airworthiness Directives, see report this date for status. I certify this Engine was inspected in accordance with a 100hr/annual inspection and was found to be in airworthy condition. Signed ernon Hampton A&P431417955IA

06-05-2020 HOBBS 5831.2 SMOH 41.5

Remove cowling, visually inspect cylinders, engine case and accessoris section for noticeable defects, none found, Inspect cooling baffles for condition and security of attachment. Inspect exhaust system, inspect air intake box, valve, filter element, pipes, hoses and clamps, inspect engine mount tubing and welds in accordance with AD# 91-15-20 "ENGINE MOUNT" dated 09/03/91 per AD text in accordance with AD# 31-13-20 ENGINE MODINI dated 03/03/31 per AD text and S.B.2302R1, no defects noted this date, due agian 100 hours. Rubber shock pads and bolts check good. Check engine control linkages for security of attachment and proper range of travel. Inspect alternator and wiring, oil not changed this date at owners request but oil filter removed and checked for conmitments, none found. Checked magneto to engine timing, clean, gap, test and rotate all spark plugs. Engine test ran to operating temperature, Perform D/P and rotate an spark plugs. Engine test ran to operating temperature, Periotin compression test on all cylinders, #1-76/80, #2-78/80, #3-78/80, #4-78/80, #5-77/80, #6-76/80. Engine performance in accordance with TCM specifications.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION ON THIS DATE.

Terry Stewart A&P3208126

Trock to	Total	Total Time		nce Last rhaul	Linginio Control			
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal ar installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Service Bulletins			
Carried forward		-						
1-13-2	021	Hot	65 58	355.	9			
		V 11	" Cxe	55 51	s Cylinder W/ By Engine Model No.			
AL	20-	107 17	Cio	20 - 16	The state of the s			
					1,82			
					DAPS208/26			
					N2852W RIGHT ENGINE SMOH 84.3			
	Sy C	Removed cowling, engine given visual seepage at cylinder barrel to head, none found, inspect crankcase foll clacking seepage at cylinder barrel to head, none found, inspect crankcase foll clacking seepage at cylinder barrel to head, none found, #1-76/80, #2-74/80, #3-72/80, #4-76/80, found, compressions checked, (hot) #1-76/80, #2-74/80, #3-72/80, #4-76/80, found, compressions checked, (hot) #1-76/80, #2-74/80, #3-72/80, #4-76/80, found, compressions checked, (hot) #1-76/80, #2-74/80, #3-72/80, #4-76/80, found, seepage at cylinder engine mount, and shock pads. Inspect air induction baffles and seals. Inspect exhaust system. System and filters new filter due at HOBBS 6289.7. Inspect exhaust system. System and filters new filter due at HOBBS 6289.7. Inspect exhaust system. System and filters new filter and check for contaminants, none found, Change oil, Aeroshell 100, open filter and check for contaminants, none found, Change oil, Aeroshell 100, open filter and check for contaminants, none found, Change oil, Aeroshell 100, open filter and check for contaminants, none found, Change oil, Aeroshell 100, open filter and check for contaminants, none found, Change oil, Aeroshell 100, open filter and check for contaminants, none found, Change oil, Aeroshell 100, open filter and check for contaminants, none found, Change oil, Aeroshell 100, open filter and check for contaminants, none found, Change oil, Aeroshell 100, open filter and check for contaminants, none found, Change oil, Aeroshell 100, open filter and check for contaminants, none found, for such as a filter due at HOBBS 6289.7. Inspect exhaust system. Tenge of the filter of t						
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Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	Record maintenance actions including engine part removal an installation and compliance with inspections, Airworthiness Directives Special Inspections, Modifications and Service Bulletins
arried forward					
CONWAY AI DECEMBER HM:5927.4 ENGTT: 137 SMOH: 137.	05,2023	Remo inspec head deform Install each #6-7% rotates operar range and s seals norm I CEF A 10 CON	ved cowl, ved cowlete, c	s/N 103 washed e sernal sur- visual inspined oil, rts of Phi- Hot) #1-7 ked and riplugs. Cli- did hoses. k engine Inspect c attachme ist ran, al e, no leak	Special Inspections, Modifications and Service Bulletins BBS 5907.7 RIGHT ENGINE SMOH 118.00 7210 Ingine and engine compartment, performed visual faces of each cylinder , found no signs of barrel to pection of engine crankcase found no cracks or removed and opened oil filter, no metal found. Illips X/C 20W50. Performed D/P compression test on 72/80, #2-72/80, #3-76/80, #4-74/80, #5-75/80, set magneto to engine timing. Clean, ga[, test and ean injector fuel servo fuel inlet screen. Inspect all fluid Inspect air induction system components and control linkages for security of attachment and proper omplete exhaust system components for condition ent. Inspect engine mount, check cooling baffles and aspects of engine and propeller operation check is found.
INSPECTED COMPRESSI INSPECTED WITH 12QTS CLEANED AL UP TEST GO	ENGINE I, ON TEST FILTER FC S AEROSH LL FUEL IN OD. ALL A	AS FOL OR MET HELL WI NJECTO APPLICA	LOWS: #1 FAL - NON 100. CLEA R NOZZLE ABLE AD'S	E-74,#2- E FOUN MED, G. ES. ADJU E COMPI	- Committee of the comm
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